

TCARC

Question 1: Do stakeholders agree with the proposals for the award of licences in the 10 GHz, 28 GHz and 32 GHz bands in 2007?: No.

Part of the proposed 10 GHz spectrum is already reserved for amateur radio satellites, and is actually used by radio satellites. (Section 2.13 is incorrect.)

The frequencies reserved for Amateur Radio Satellite use should not suffer 'interference', nor be sold off. They should be protected by Guard bands.

Auctioning off the proposed 10GHz spectrum to other users would interfere with existing and future amateur radio satellite transmissions, and would conflict with existing international agreements.

It would conflict with AMSAT activities worldwide.

It would conflict with ESA (European Space Agency) plans and the ESA/ISEB sponsored SatNet Project - for a series of new ground-stations to communicate with a series of small satellites using internationally agreed amateur radio satellite frequencies.

Although entitled 'amateur' the frequencies are also used for data telemetry by Universities and related research organisations. Their use contributes to improving knowledge of (for example) global climate change, oceanography, 'space weather' and many topics of global importance.

Selling these reserved frequencies to other users would be detrimental to environmental knowledge.